



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of

Prem S. PAUL et al.

Application No.: 09/810,501

Filed: March 19, 2001

For: POLYNUCLEIC ACIDS ISOLATED
FROM A PORCINE REPRODUCTIVE
AND RESPIRATORY SYNDROME
VIRUS (PRRSV), PROTEINS
ENCODED BY THE POLYNUCLEIC
ACIDS, VACCINES BASED ON THE
PROTEINS AND/OR POLYNUCLEIC
ACIDS, A METHOD OF PROTECTING
A PIG FROM A PRRSV AND A
METHOD OF DETECTING A PRRSV

Group Art Unit: 1645

Examiner: Unassigned

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INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

No additional fee for submission of an IDS is required.

The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.

A certification under 37 C.F.R. § 1.97(e) is also enclosed.

A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.

Charge \$_____ to Deposit Account No. 02-4800 for the fee due.

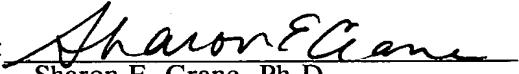
A check in the amount of \$_____ is enclosed for the fee due.

Information Disclosure Statement Transmittal Letter
Application No. 09/810,501
Attorney's Docket No. 033303-012
Page 2

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: 
Sharon E. Crane, Ph.D.
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Date: November 21, 2001



Patent
Attorney's Docket No. 033303-012

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In re Patent Application of

Prém S. PAUL et al.

Application No.: 09/810,501

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For: POLYNUCLEIC ACIDS ISOLATED FROM A PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS (PRRSV), PROTEINS ENCODED BY THE POLYNUCLEIC ACIDS, VACCINES BASED ON THE PROTEINS AND/OR POLYNUCLEIC ACIDS, A METHOD OF PROTECTING A PIG FROM A PRRSV AND A METHOD OF DETECTING A PRRSV

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Foreign Patent Documents

International Publication No. WO 96/06619, published March 7, 1996.

Other Documents

X.-J. Meng et al., *Arch Virol.* (1995) 140:745-55, Springer-Verlag, Austria; and

X.-J. Meng et al., *J. Gen. Virol.* (1995) 76:3181-88, Society of General Microbiology, Britain.

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Application No. 09/810,501
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Page 2

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or certification is required under 37 C.F.R. § 1.97(b).

The Examiner's attention is directed to copending application number 09/019,793 naming as inventors Prem S. Paul and Yanjin Zhang and filed on February 6, 1998 and copending application number 08/301,435 naming as inventors Prem S. Paul, Xiang-Jin Meng, Patrick Halbur, Igor Morozov and Melissa A. Lum and filed on September 1, 1994, and the documents cited therein, a copy of each copending application is enclosed.

In accordance with MPEP § 609(c)(2) (February 2000, page 600-107), the Office is requested to return a copy of this Information Disclosure Statement with the Examiner's initials adjacent to this paragraph indicating that these copending applications have been considered. By citation to these copending applications, confidentiality is not waived and the Office is requested to maintain the confidentiality of these copending applications under 35 U.S.C. § 122.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By: Sharon E. Crane

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